3. How does knowing that an unsharpened pencil is about 6 inches long help you estimate the length of your arm from your elbow to your wrist? (explain your thinking using words or pictures)

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(DOK 2)

1. Circle the most reasonable estimate for each object.

a. **length of a unifix cube**

1 inch 1 foot

b. **how tall a classroom door is**

7 feet 7 meters

c. **length of a pair of scissors**

6 inches 24 inches

(DOK 1)

**Score: \_\_\_\_\_/4**

3. Julia estimated the height of **this snapshot assessment** to be 25 inches.

She said, “I used the width of my pinkie for each inch.”

Her partner said her estimate was not reasonable. How would you find a more reasonable estimate for the height of this paper?

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YOUR estimate for the height of this paper is: \_\_\_\_\_\_\_\_

Extension: What mistake did Julia make? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(DOK 2)